

CARBON MICROROD AND METHOD OF PRODUCING THE SAME

5

ABSTRACT OF THE DISCLOSURE

10 A carbon microrod that holds a fine object by  
chemically adsorbing the object on the surface to make a  
dynamic measurement possible. An organic substance that  
leaves, after firing, glassy carbon that hardly becomes  
graphite, such as a chlorinated vinyl chloride resin, is  
mixed with a fine graphite powder having an average  
particle size of 1  $\mu\text{m}$ , and the mixture is extrusion  
15 molded with a die having a diameter of 50  $\mu\text{m}$ ; the molded  
article is fired to give a carbon microrod comprising  
glassy carbon and crystalline carbon.